

Maharashtra State Board Of Technical Education, Mumbai																									
Learning and Assessment Scheme for Post S.S.C Diploma Courses																									
Programme Name		: Diploma In Artificial Intelligence / Artificial Intelligence and Machine Learning / Cloud Computing and Big Data / Computer Technology / Computer Engineering / Computer Science & Engineering / Data Sciences / Computer Hardware & Maintenance / Information Technology / Computer Science & Information Technology																							
Programme Code		: AI / AN / BD / CM / CO / CW / DS / HA / IF / IH																		With Effect From Academic Year		: 2023-24			
Duration Of Programme		: 6 Semester										Duration						: 16 WEEKS							
Semester		: Second				NCrF Entry Level : 3.0				Scheme				: K											
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme						Credits	Paper Duration (hrs.)	Assessment Scheme										Total Marks	
						Actual Contact Hrs./Week			Self Learning (Activity/Assignment /Micro Project)	Notional Learning Hrs /Week	Theory			Based on LL & TL				Based on Self Learning							
						CL	TL	LL			FA-TH			SA-TH	Total		FA-PR		SA-PR		SLA				
															Max	Min	Max	Min	Max	Min		Max	Min		
<b>(All Compulsory)</b>																									
1	APPLIED MATHEMATICS	AMS	AEC	312301	2	3	1	-	-	4	2	3	30	70	100	40	-	-	-	-	-	-	100		
2	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	BEE	AEC	312302	0	4	-	4	2	10	5	1.5	30	70*#	100	40	50	20	50@	20	50	20	250		
3	PROGRAMMING IN C	PIC	AEC	312303	0	4	1	4	1	10	5	3	30	70	100	40	50	20	50#	20	25	10	225		
4	LINUX BASICS	BLP	DSC	312001	0	2	-	2	-	4	2	-	-	-	-	-	25	10	25@	10	-	-	50		
5	WEB PAGE DESIGNING	WPD	SEC	312004		2	-	4	2	8	4	-	-	-	-	-	50	20	50@	20	25	10	125		
6	PROFESSIONAL COMMUNICATION	PCO	SEC	312002	0	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50		
7	SOCIAL AND LIFE SKILLS	SFS	VEC	312003		-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50		
<b>Total</b>					<b>2</b>	<b>15</b>	<b>2</b>	<b>16</b>	<b>7</b>	<b>40</b>	<b>20</b>		<b>90</b>	<b>210</b>	<b>300</b>		<b>200</b>		<b>200</b>		<b>150</b>		<b>850</b>		
<b>Abbreviations :</b> CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment,SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment <b>Legends :</b> @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination <b>Note :</b>																									

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						CL	TL	LL					FA-TH	SA-TH	Total	Practical		SLA		
																FA-PR	SA-PR	SLA		
Max	Max	Max	Min	Max	Min	Max	Min	Max	Min											
<p>1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.</p> <p>2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester.</p> <p>3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.</p> <p>4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks</p> <p>5. 1 credit is equivalent to 30 Notional hrs.</p> <p>6. * Self learning hours shall not be reflected in the Time Table.</p> <p>7. * Self learning includes micro project / assignment / other activities.</p> <p><b>Course Category :</b> Discipline Specific Course Core (DSC) : 1, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project. /Community (INP) : 0, Ability Enhancement Course (AEC) : 3, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0</p>																				